HEARING (AND SINGING) THE DIFFERENT VOICES IN A DOUBLESTOPPED SHIFTING SEQUENCE

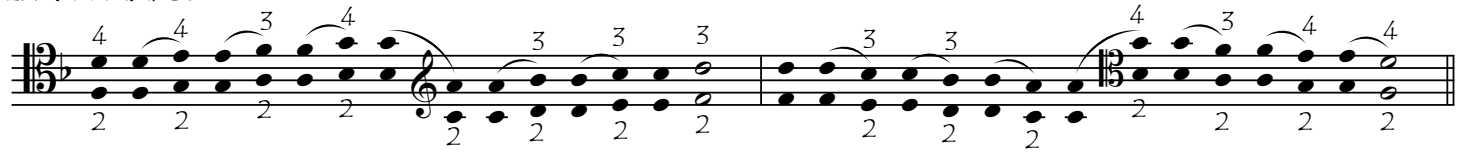
EXCERCISES

The following doublestopped scales can usefully be practiced sounding only one of the voices (strings) with the bow while singing the other. The left hand should stop both strings always even though we sound only one string with the bow.These exercises alternate between those that start with the tonic on the higher string and those that start with the tonic on the lower string. It is normally easiest to use as our principal aural reference the string (voice) on which the starting note is the tonic of the scale. But when the scale tonic starts on the lower string we need to make a special effort to do this because our ear is automatically drawn more towards the top notes (and string) of any doublestop sequence.

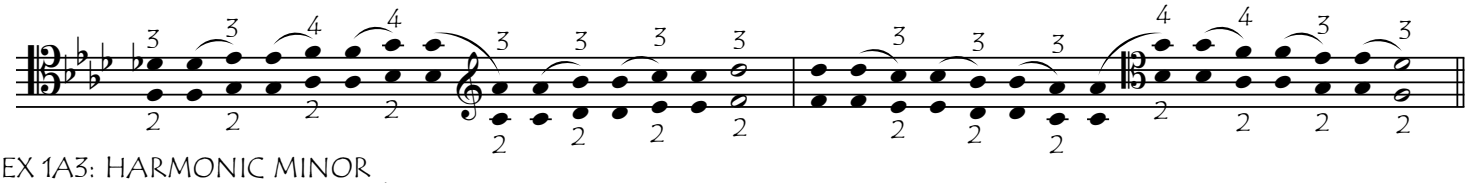
EXERCISE 1: SECOND AND HIGHER FINGER SIXTHS. EX. 1A: Scale starts with tonic on lower string

by cellofun.eu

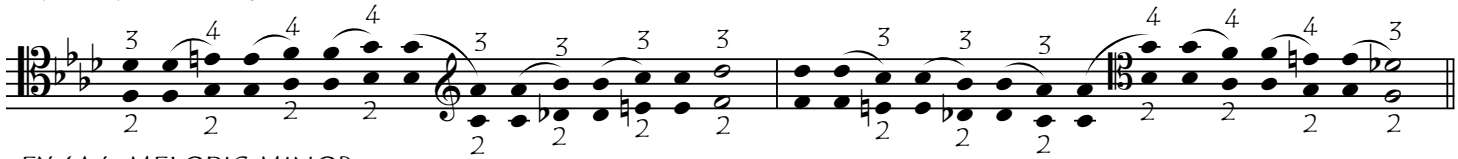
EX 1A1: MAJOR



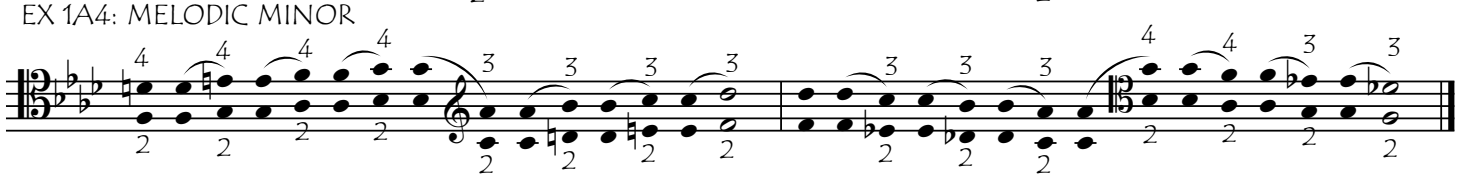
EX 1A2: NATURAL MINOR



EX 1A3: HARMONIC MINOR

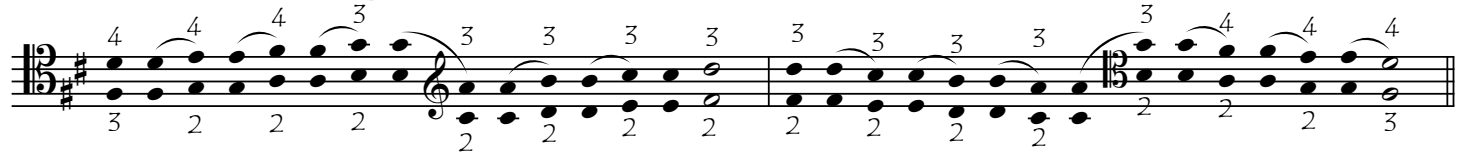


EX 1A4: MELODIC MINOR

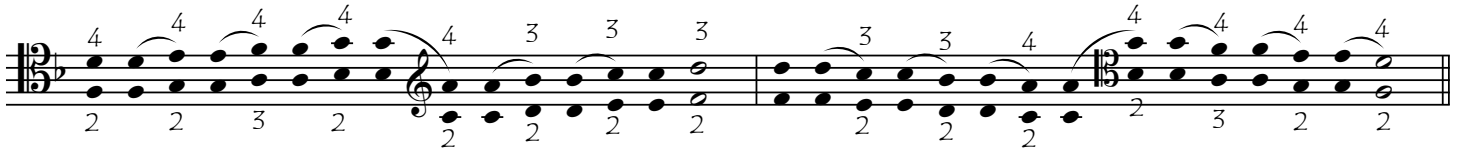


Here now is a variant of the above exercise, but this time the tonic of the scale is on the top string rather than on the lower string. This means that our principal aural reference is now the top finger rather than the second finger.

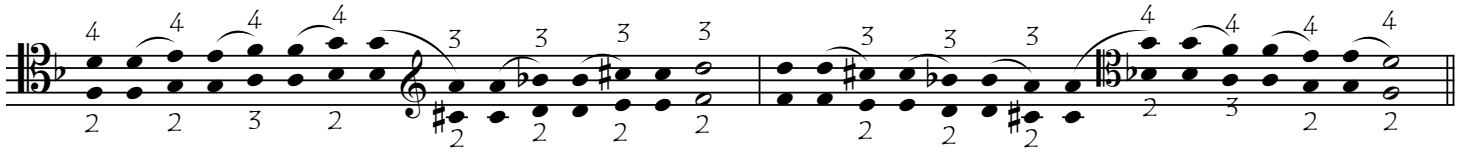
EX 1B1: MAJOR (on top string)



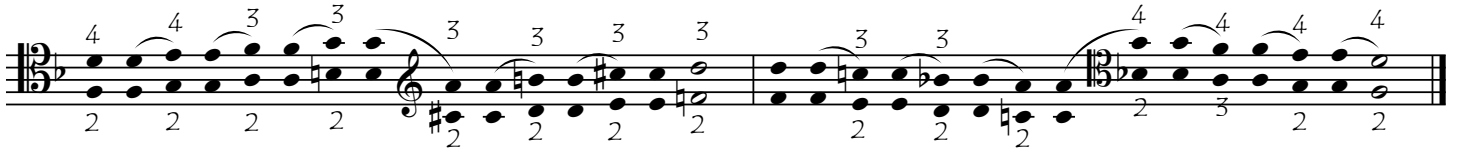
EX1B2: NATURAL MINOR



EX 1B3: HARMONIC MINOR



EX 1B4: MELODIC MINOR



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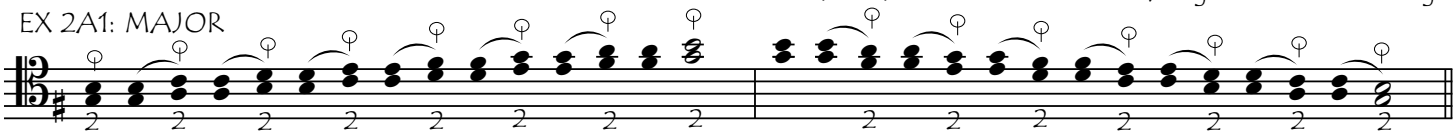
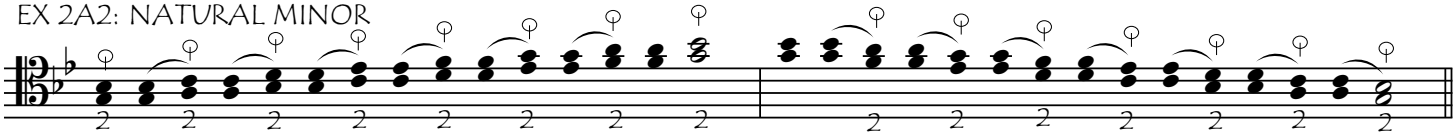
Exercises For Hearing The Different Voices Of a Doublestopped Shifting Sequence (cont)

EXERCISE 2: SECOND FINGER AND THUMB THIRDS EX. 2A: Scale starts with tonic (second finger) on lower string

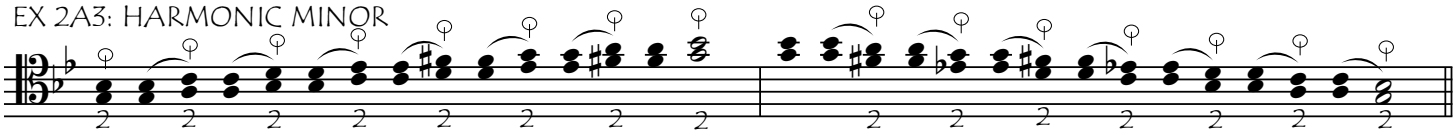
EX 2A1: MAJOR



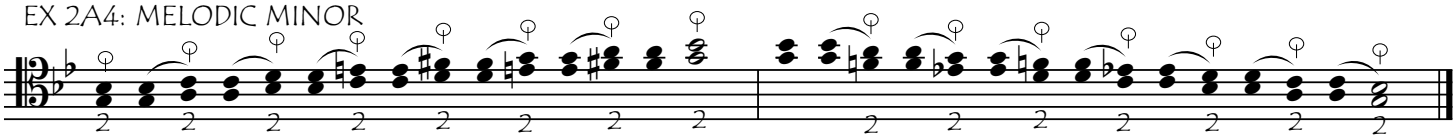
EX 2A2: NATURAL MINOR



EX 2A3: HARMONIC MINOR

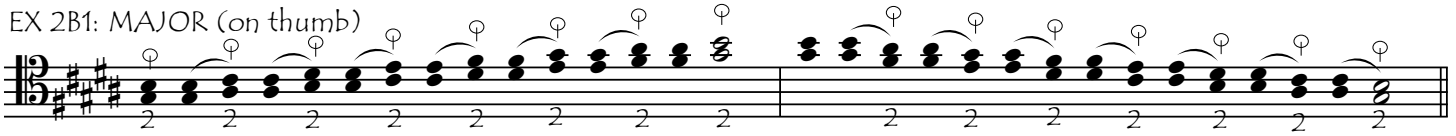


EX 2A4: MELODIC MINOR

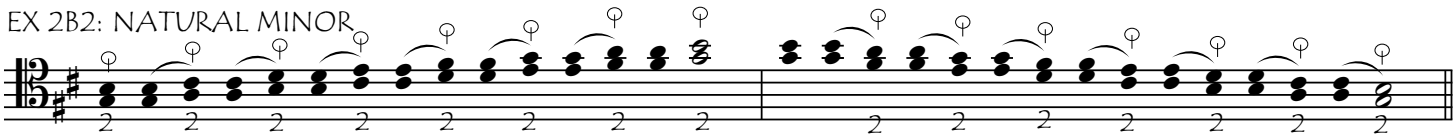


Here now is a variant of the above exercise, but this time the tonic of the scale is on the higher string rather than on the lower string. This means that our principal aural reference is now the thumb rather than the second finger.

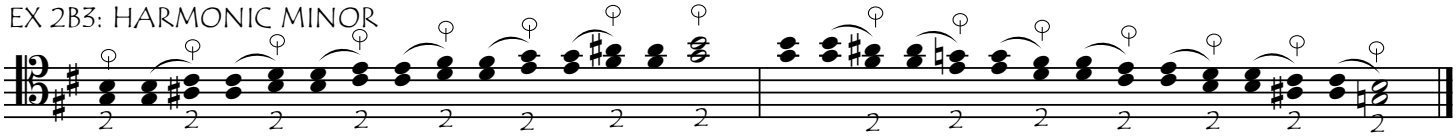
EX 2B1: MAJOR (on thumb)



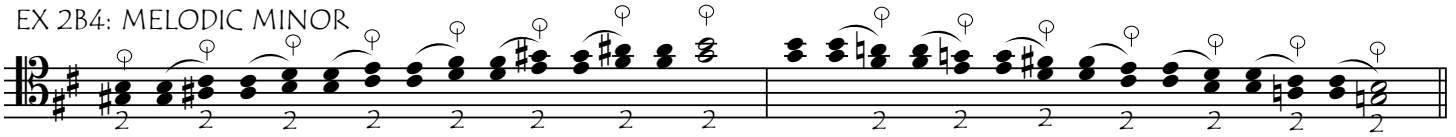
EX 2B2: NATURAL MINOR



EX 2B3: HARMONIC MINOR

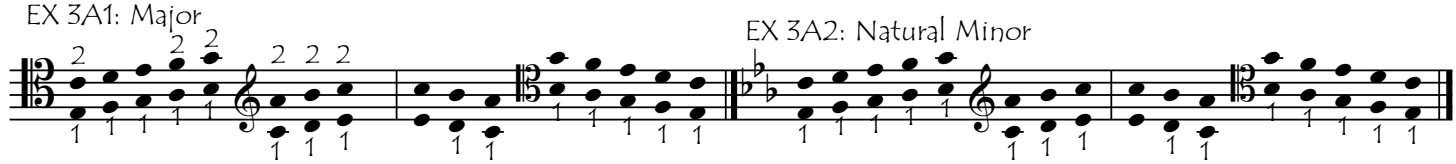


EX 2B4: MELODIC MINOR



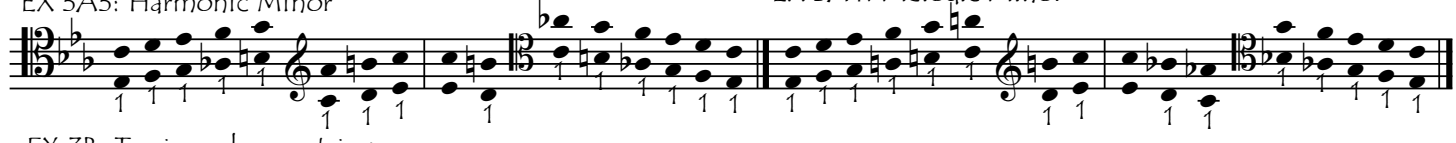
We can do exactly the same for scales in sixths on the first and middle fingers. EXERCISE 3A: Tonic on higher string

EX 3A1: Major



EX 3A2: Natural Minor

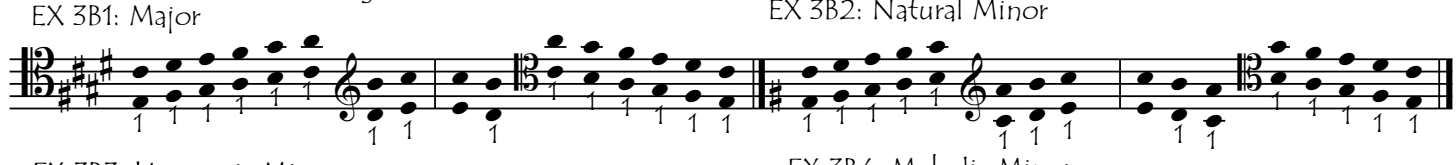
EX 3A3: Harmonic Minor



EX 3A4: Melodic Minor

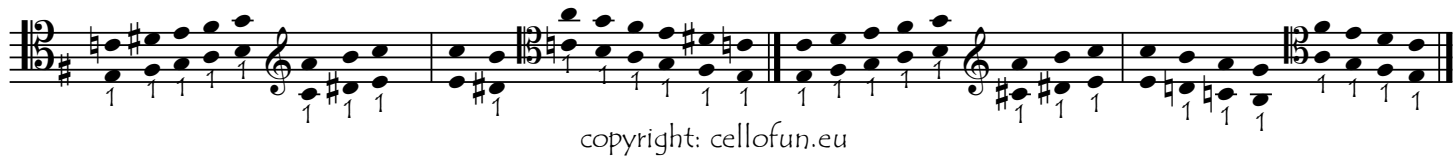
EX 3B: Tonic on lower string

EX 3B1: Major



EX 3B2: Natural Minor

EX 3B3: Harmonic Minor



EX 3B4: Melodic Minor

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